



PATENT ABSTRACTS OF JAPAN

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(54) MONITOR DEVICE FOR VEHICLE

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a multi-functional monitor device for a vehicle by installing a monitor to display various pieces of information in a casing to hold the body of a room mirror and installing a rear view mirror in association with the body of room mirror.

SOLUTION: A vehicle is equipped in its body with a multi-directional photographing camera 3, a rear view camera 4, and an ultrasonic sensor 14 to sense any obstacle interposed. A monitor is installed in a casing for holding the body of a room mirror, and it is covered with a half mirror, and there the image of the left-right view of the vehicle body photographed by the camera 3 and the rear view image of vehicle body photographed

by the rear view camera 4 are displayed. A conversion to the image photographed by the rear view camera 4 is made on the monitor when a gear position judging part has sensed that the shift gear is in the reverse position. The monitor displays the distance to an obstacle from the vehicle body sensed by the ultrasonic sensor 14, an alarm mark for the vehicle body approaching the obstacle, etc.

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